QAI LABORATORIES
CERTIFICATION TESTING INSPECTION

VANCOUVER, BC: 877.461.8378 ph. | 604.527.8368 fx.
LOS ANGELES, CA: 909.483.0250 ph. | 909.483.0336 fx.
WASHINGTON, DC: 540.636.9445 ph. | 540.636.9414 fx.
TULSA, OK: 918.437.8333 ph. | 918.437.8487 fx.
TORONTO, ON 905.605.5444
SEATTLE, WA 425.512.8419
WEBSITE: WWW.QAI.ORG

FACTORY CONSTRUCTED BUILDINGS AND STRUCTURES LISTING PROGRAM

Customer:	Straight Up Metal Buildings Ltd.
Class:	Permanent Engineered Structures
Location:	Rocky View County, AB

Listing No.	REC736-1
Project No.	REC736-1, Edition 2
Effective Date:	February 11, 2020
Last Revised Date:	July 8, 2022
Expires:	N/A

Standards: CSA A277-16 "Procedure for certification of prefabricated buildings, modules, and panels"

National Building Code of Canada (Part 4, Part 5)

Alberta Building Code (Part 4, Part 5)

British Columbia Building Code (Part 4, Part 5)

Ontario Building Code (Part 4, Part 5)

Note: Standards above as amended by Manitoba and Saskatchewan. Jurisdictions may require structures to comply with provincial/municipal codes in lieu of the national building codes.

Product: Permanent Engineered Structure

Markings: All markings must be permanent and visible after installation.

The QAI label (item 1097, black letter with silver background) is normally located in close proximity to the electrical panel and includes:

- Certification label serial number
- QAI certification logo with the "C" Identifier
- "Permanent Engineered Structure"

QAI logo shown here:

The specification nameplate (item 1068, 8-1/2" x 14" size) is normally located in close proximity to the electrical panel and includes:

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- Manufacturer's Name and Address
- Date of Manufacture
- Model Serial Number or Product Code
- Foundation Type (Perimeter Foundation Wall or Piers)
- Floor live Load
- Specified Snow Load (1/50)
- Seismic Response S_a (0.2)
- Hourly Wind Pressure (1/50)
- Envelope Effective Thermal Resistance
- Windows/Doors/Skylights Thermal Characteristics
- Outside Design Temperature (Heal Loss or Heat Gain)
- Factory Installed Appliances
- Site Installed Components, Assemblies, and Systems
- Electrical Systems Voltage, Frequency, and Amperage

The QAI label and specification nameplate are available from QAI and must be applied at the factory.

Models: Factory Built Modular Structures constructed in single or multiple modules in single storey configurations with a building area not exceeding 600 m^2.

Structures are designed and constructed within the limitations of Part 4 and Part 5 of the applicable building code. This covers only the structural and building envelope of the building.

Structural:
Engineered Steel Structure

Electrical Ratings:
N/A.

Heating/Ventilation:
N/A

Plumbing:
N/A

Gas Systems:
None

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Notes: Structures included in this listing are manufactured at a central facility and transported to the site. These modules must include provisions for onsite interconnections, connection to municipal services (water and sewage) and electrical power supply. QAI certification covers the structural and building envelope aspects of the structure. Electrical, plumbing, gas, and HVAC systems are completed as necessary onsite and is governed by the local Authority Having Jurisdiction (AHJ). Occupancy specific requirements as per the applicable building code is also completed as per the local AHJ's requirements.

QAI certification is intended to obviate the necessity of further inspection by the local regulatory authorities except for site installed features.

Site installation of products must be done according to manufacturer's installation instructions and in compliance with the requirements set by the local authority having jurisdiction.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.

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